AEE/PSD/DZ/SBR/19/17-18 dt 9/3/18

**FIRST & Final**

Original/Duplicate/Triplicate

# CONTRACTOR CERTIFIACTE

(For other works)

Date:.....

No.....
Division:
Bill Received No.....Dated..... Sub Division:..... Book Voucher No.....
Scheduled Docket No..... Head Of Account.....

Name of work (as Per Sanctioned Estimate.): **Improvements CC Roads and Drains Dobhighat surrounding area in PK'S Colony slum in Mallasandra Ward No.13 Shettyhalli Sub Division.**

Name of Contractor: **KRIDL**

**Reference To Agreement no:EE/PD/WO/64/2017-18 Dated:14:11:2017**

Certified that the measurements were taken by me on 9/03/2018 and recorded in pages 189601-189609
Measurements Book No. 1897 and that the work is satisfaction executed

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Contractor Signature.

**Officer-in-charge of work.**

Certified that the measurements were taken by me on 9/3/18 and found correct. The work is satisfactorily executed Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

If Memorandum of Payment **Work Code No-013-18-000051** Sub-Division Officer

| | | Amount | |
|---|---|---|---|
| 1 | Total Value of work done or supplies as per account. | | |
| 2 | Deduct amount to be held in reserve being..... Percent Rs..... | | |
| 3 | Deduct amount to be held in reserve being balance | | |
| 4 | Deduct Payments:<br>a) Amount of previous Payment as in the office Cash Book Voucher No.....Dated.....S.D. No.....<br>b) Payments cost store or other materials supplied. | | |
| 5 | Balance being unpaid value of work done held in reserve Total..... | | |
| 6 | Deduct cash advance made on the office cash book vehicle No.....<br>Dated.....Less adjustments | | |
| 7 | Net amount due to or from contractor<br>Unadjusted items | | |
| 8 | Advance to contractor for materials brought to site (as detailed) within value of<br>Government materials supplied.<br>Government materials supplied. | | |

Contractor Signature.

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Received Rs.....(in words).....
.....

By cash and by adjustment of payment as per memorandum.

Witness:

1.
2.

(for use in the office)

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Date:.....
Paid by me by check.....Dated.....
Cash Rs.....Dated.....

Contractor Signature.

Initials of officer making payment dated.....

| l o. | Description Of Items | Unit | Previous Measurement | | | Present Measurement | | | Total Up to date | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Cost | Qty | Rate | Cost | Qty | Rate |
| 1 | KSRRB 300-3. Earthwork excavation by manual means in ordinary soil invoiving in average horizontal throw up to 2m & an average lift up to 1.5m , excavated surface leveled & sides neatly dressed , the disposed earth to be leveled neatly after breaking of clods complete as per specification MORTH/ Chapter 3. Page No. 142/ Item No. 19.1/ PWD SR 2016-17 | Cum | | | | 883.97 | 175.96 | 155543.36 | 883.97 | 155543.36 |
| 2 | Removing B S Slab Drain And Stacking Page No25 Item No 5.32 PWD SR 2016-17 | Sq m | | | | 165.11 | 65.72 | 10851.02 | 165.11 | 10851.02 |
| 3 | KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labor, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2 Page No.12/ Item No. 4.3/ PWD SR 2016-17 | | | | | | | | | |
| A | Available CA | Cum | | | | 10.53 | 4443.52 | 46790.26 | 10.53 | 46790.26 |
| B | Remaining Balance Qty | | | | | 7.82 | 5159.02 | 40343.53 | 7.82 | 40343.53 |
| 4 | KSSRB M400-7 Construction Of granular sub -base by providing coarse graded cushed stone aggregates of granite / trap / basalt material speeding in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC,and compacting with vibratory roller to achieve the desired density. Complete as per specification. By mix in place method for Grading II Material KSSRB Page No 156 Item No 20.6 and 20.6.3 | Cum | | | | 272.33 | 1582.58 | 430984.01 | 272.33 | 430984.01 |
| 5 | KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labor, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2 Page No.12/ Item No. 4.3/ PWD SR 2016-17 | Cum | | | | 253.89 | 5159.02 | 1309823.58 | 253.89 | 1309823.58 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Proveding and Laying plain reinforced cement concrete for side drains using m20 nominal mix concrete with OPC cement 300kgs. With 20mm and down size granite metal course aggregates @0.69cum and fine aggregates @0.43cum machine mixed, well compacted for walls and bottom including centring,shuttring,cost of materails, HOM of machinaries. Complete Excluding cost of steel asper MORTH Specification no1500,1700,2200. Wall And Bottom thickness 15cm KSSRB Page No 265 Item No 37.59 and 37.59.2 | Cu m | | | | 37.47 | 11032.48 | 413387.02 | 37.47 | 413387.02 |
| | Cement concrete pavement. Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 with 25mm and down size graded granite metal coarse aggregates and fine aggregtes, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing) & spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, including curing, finishing to lines and grades as per drawing complete as per specifications.M30 (at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.46cum) Page o 177 Item No 22.6.1 | Cu m | | | | 253.89 | 6217.96 | 1578677.86 | 253.89 | 1578677.86 |
| | KSRB 4.9.2: Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.Specification No. KBS 4.6.3, TMT bars Fe 500. Page No. 17/ Item No. 4.46.2/ PWD SR 2016-17 | Ton ne | | | | 2.25 | 64243.42 | 144547.69 | 2.25 | 144547.69 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 9 | Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power Floater, blade and disc etc., with all lead and lift. Page No.178/ Item No.22.7, 22.8.1/ PWD SR 2016-17 | Sqm | | | | 1692.56 | 95.40 | 161470.22 | 1692.56 | 161470.22 |
| 10 | Providing & laying reinforeced cement precast slabs of mix CC 1:11/2:3 using 20mm & down size graded Granite metal using HYSD 10mm dia steel @ 100mm c/c both ways & Complete as per specfications. | Sqm | | | | 108.24 | 1957.00 | 211825.68 | 108.24 | 213774.00 |
| | | | | | Total | | | **4504244.23** | | |
| | | | | | KRIDL Charges (10+1) | | | **495466.86** | | |
| | | | | | **Grand Total Rs.** | | | **4999711.09** | | |

CERTIFICATE

1.This is to certify that the contractor has completed the work satisfactory.

2.The contractor has cleared the debris from the work the work spot.

3.The contractor has used his own vehicles for the covering the debris.

4.There is no due from contractor side.